

Exhibit 300: Capital Asset Summary

Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview & Summary Information

Date Investment First Submitted: 2009-06-30
Date of Last Change to Activities: 2012-02-29
Investment Auto Submission Date: 2012-02-23
Date of Last Investment Detail Update: 2012-02-23
Date of Last Exhibit 300A Update: 2012-03-13
Date of Last Revision: 2012-03-13

Agency: 007 - Department of Defense **Bureau:** 21 - Department of the Army

Investment Part Code: 02

Investment Category: 00 - Agency Investments

1. Name of this Investment: INSTALLATION INFORMATION INFRASTRUCTURE MODERNIZATION PROGRAM

2. Unique Investment Identifier (Ull): 007-000002180

Section B: Investment Detail

- 1. Provide a brief summary of the investment, including a brief description of the related benefit to the mission delivery and management support areas, and the primary beneficiary(ies) of the investment. Include an explanation of any dependencies between this investment and other investments.**

The Installation Information Infrastructure Modernization Program (I3MP) modernizes the Army's installation-level information infrastructure with enterprise solutions in support of Net-Centric Operations and Warfare. I3MP employs a synchronized effort to modernize the Army's information networks, outside cable plants, telephone switching systems, campus area networks and long haul gateway for Army installations in Europe/Pacific/CONUS. I3MP supports the deployed commander by upgrading the capacity and reliability of the infrastructure enabling access to stay behind forces and support agencies. I3MP, in accordance with the Department of the Army's approved Installation Sequence Lists and thru the use of Commercial-Off-The-Shelf products and contract installers, replaces the antiquated, costly, unsupportable and maintenance intensive legacy systems with an integrated information system that is state-of-the-art, secure, interoperable and capable of passing voice/data/video traffic. I3MP also provides local distribution capability for information exchange for business systems and collaboration as well as achieving funding efficiencies by reducing duplication, minimizing impact on the receiving installation and by engineering a total site solution. These base infrastructures are capable of supporting Defense Reform Initiatives, the Global Information Grid-Bandwidth Expansion, Voice over Internet Protocol (VoIP), and the Unified Capabilities (UC) initiative. This infrastructure is critical for reach back and power

projection of the digital division and employment of advanced technology for an agile combat force. I3MP improves the overall quality of the service of the information infrastructure. The restructure of PM I3MP and incorporation of management of the Army Enterprise affords the Army the opportunity to provide enterprise-level oversight and management of its entire information infrastructure under one program/one Project Manager (PM). The addition of the enterprise management provides the Army with capabilities and adaptive processes that support network-centric, secure access to knowledge, systems and services throughout the Army environment. PM I3MP capabilities in support of the continued implementation of VoIP and a stepping stone to UC will significantly impact the warfighter's ability to obtain secure access to critical information.

2. How does this investment close in part or in whole any identified performance gap in support of the mission delivery and management support areas? Include an assessment of the program impact if this investment isn't fully funded.

This investment takes the Army closer to the Unified Communications (UC) and eventually move all communications to everything over Internet Protocol (EoIP) IAW latest guidance from the Army CIO/G-6 and NETCOM. Voice communications are vital to the warfighter. Funding decrements to I3MP Annual Planned work will impair I3MP's ability to deliver voice communications infrastructure and provide a transition to the required future EoIP technology. As a first step to UC and EoIP, the Army and the DoD are in the midst of transitioning voice communications from the legacy Time Division Multiplex (TDM) technology to Voice over Internet Protocol (VoIP). This transition is not optional; it is necessary because the vendor community is phasing out support for TDM, and TDM equipment is expiring. Any decrement to funding will lengthen the time it will take for the transition to VoIP. Individual locations will receive VoIP later than planned, and the overall program will be extended. A timeline extension could result in failure or obsolescence of existing legacy TDM equipment before VoIP could be implemented. Also, as these systems age, the maintenance costs increase, and supportability decreases. This leads to costly, unpredictable repairs. In addition, extending the timeline increases overall cost. The more time I3MP takes to build out the Installation Information Infrastructure, the more refresh cycles are needed to keep the already fielded equipment up to date. To avoid impact to the Warfighters and their ability to communicate, these I3MP efforts need to be fully funded. A decrement in Current Year funding would result in limited VoIP work at Forts Bragg, Knox, Lewis, Aberdeen Proving Ground, Grafenwohr, Kaiserslautern, Schofield Barracks, and decrements in Base Year and Base Year +1 funding would result in limited UC foundational efforts at Forts Hill, Benning, Stewart, Irwin, Huachuca, and Eustis.

3. Provide a list of this investment's accomplishments in the prior year (PY), including projects or useful components/project segments completed, new functionality added, or operational efficiency achieved.

* Replaced the antiquated, costly, unsupportable and maintenance intensive legacy systems with an integrated information system that is state-of-the-art, secure, interoperable and capable of passing voice/data/video traffic. * Completed engineering efforts: -Ft Bliss, TX-Phase 10 (Hospital) -Ft Huachuca, AZ(BOB II) -Ft Leavenworth, KS -Ft Campbell, KY -Ft. Jackson, SC -Ft. Gordon / Ft. Gillem, GA -VoIP European Effort, all Europe -West Point Military Reservation, NY -Carlisle Barracks, Pennsylvania -Ft. Drum, NY * Implemented Line Side VOIP to over 6000 users at Ft. Bragg * Positioned all FY11 Fielding efforts for VOIP

readiness * COMPLETED PROJECTS -Ft. Belvoir, Virginia -Ft. Drum, New York -Ft. Jackson, South Carolina -Ft. Lee, Virginia -Ft. Meade, Maryland -Ft. Meade, Maryland -Ft. Meade, Maryland -Ft. Stewart, Georgia -Rodriguez Live Fire Complex, Korea -Camp Carroll & Henry, Korea -Ft. Polk, LA.

4. Provide a list of planned accomplishments for current year (CY) and budget year (BY).

* Complete FY11 Engineered efforts * Set Army UC Foundation * 4 PARENT SITES -Ft. Bragg -Redstone -Ft. Carson -Ft. Huachuca * Implement Europe and Pacific Region VOIP * Complete MCA Efforts -Ft. Riley -Ft. Hood -Ft. Stewart -Ft. Leonard Wood -Ft. Drum -Ft. Meade -West Point -Ft. Detrick -AP Hill -Campbell -Ft. Lewis. * WORK WITHIN THE DECREMENTED PLAN OF 152M. -Ft. Hood as a stand alone effort FIELD FOLLOWING EFFORTS IF FUNDS ARE RETURNED TO I3MP IN FY13: -Ft. Bragg -Redstone -Ft. Carson -Ft. Huachuca -Europe and Pacific Region VOIP -Ft. Riley -Ft. Hood -Ft. Stewart -Ft. Leonard Wood -Ft. Drum -Ft. Meade -West Point -Ft. Detrick -AP Hill -Campbell -Ft. Lewis.

5. Provide the date of the Charter establishing the required Integrated Program Team (IPT) for this investment. An IPT must always include, but is not limited to: a qualified fully-dedicated IT program manager, a contract specialist, an information technology specialist, a security specialist and a business process owner before OMB will approve this program investment budget. IT Program Manager, Business Process Owner and Contract Specialist must be Government Employees.

2000-01-03

Section C: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.C.1 Summary of Funding

	PY-1 & Prior	PY 2011	CY 2012	BY 2013
Planning Costs:	\$0.0	\$0.0	\$0.0	\$0.0
DME (Excluding Planning) Costs:	\$934.4	\$590.4	\$480.3	\$82.7
DME (Including Planning) Govt. FTEs:	\$0.0	\$0.0	\$0.0	\$0.0
Sub-Total DME (Including Govt. FTE):	\$934.4	\$590.4	\$480.3	\$82.7
O & M Costs:	\$1.8	\$1.6	\$0.0	\$0.0
O & M Govt. FTEs:	\$8.7	\$0.1	\$0.1	\$0.1
Sub-Total O & M Costs (Including Govt. FTE):	\$10.5	\$1.7	\$0.1	\$0.1
Total Cost (Including Govt. FTE):	\$944.9	\$592.1	\$480.4	\$82.8
Total Govt. FTE costs:	\$8.7	\$0.1	\$0.1	\$0.1
# of FTE rep by costs:	88	1	1	1
Total change from prior year final President's Budget (\$)		\$-1.5	\$0.0	
Total change from prior year final President's Budget (%)		0.00%	0.00%	

2. If the funding levels have changed from the FY 2012 President's Budget request for PY or CY, briefly explain those changes:

OPA: \$1.48M decrease - is due to a funding decrement. The reduction in funds will result in decreased fielding of Installation Information Infrastructure modernizations/upgrades (voice/data/outside plant/information assurance/enterprise systems solutions) at numerous installations in accordance with CIO/G-6 Installation Sequence List (ISL).

Section D: Acquisition/Contract Strategy (All Capital Assets)

Table I.D.1 Contracts and Acquisition Strategy

Contract Type	EVM Required	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	IDV Agency ID	Solicitation ID	Ultimate Contract Value (\$M)	Type	PBSA ?	Effective Date	Actual or Expected End Date
Awarded		W91QUZ06D0026									
Awarded		W91QUZ06D0029									
Awarded		W91QUZ06D0030									
Awarded		W91QUZ06D0027									
Awarded		W91QUZ06D0025									
Awarded		W91QUZ06D0021									
Awarded		W91QUZ06D0022									
Awarded		W15P7T06DE404									
Awarded		W91QUZ06D0023									
Awarded		W91QUZ06D0024									
Awarded		W91QUZ06D0028									
Awarded		W15P7T07DH001									
Awarded		W91QUZ08D0006									

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

DOD policy (DoDI 5000.2, Operations of the Defense Acquisition System, 8 December 2008, Enclosure 4, Table 5 and (IAW) Department of

Defense (DOD) policy dated 7 Mar 2005, Revision to DOD Earned Value Management Policy) does not require the use of Earned Value Management (EVM) on Firm Fixed Price (FFP) including contracts, intra-government work agreements, and other agreements regardless of dollar value, and EVM is not required for cost or incentive contracts less than \$20M in then-year dollars. Although no formulized EVM is used the program manager will review cost, schedule and the overall investment performance information on a regular basis.

Exhibit 300B: Performance Measurement Report

Section A: General Information

Date of Last Change to Activities: 2012-02-29

Section B: Project Execution Data

Table II.B.1 Projects

Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost (\$M)
P2180-101	Installation Information Infrastructure Modernization Program	The Installation Information Infrastructure Modernization Program (I3MP) connects the Joint Warfighter through modernization and lifecycle management of the information infrastructure, to support the Global Network Enterprise Construct (GNEC). I3MP modernizes installation infrastructure by using a standard architecture and common suite of equipment. The program seamlessly integrates Access, Distribution, Core, Secure, and Transport Infrastructure Sub-systems to enable voice, video, and data services into a single cohesive system, and establishes, extends, and/or refreshes the connections and technologies that make up a Communications Infrastructure System (CoinS) and support an installation's Campus Area Network (iCAN). I3MP delivers a seamless system by providing the			

Table II.B.1 Projects

Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost (\$M)
		cable plant, switches, security devices, and network management capabilities that comprise a standard digital network, allowing people and computers on an installation to connect to each other and the installation network to connect to the Department of Defense global network, known as the Global Information Grid (GIG). The infrastructures are capable of supporting Defense Reform Initiatives, the GIG-Bandwidth Expansion, Voice over Internet Protocol (VoIP), and Unified Capabilities (UC) initiatives and are critical for both reach back and power projection of the digital division and employment of advanced technology supporting agile combat forces.			

Activity Summary

Roll-up of Information Provided in Lowest Level Child Activities

Project ID	Name	Total Cost of Project Activities (\$M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance (\$M)	Cost Variance (%)	Total Planned Cost (\$M)	Count of Activities
P2180-101	Installation Information Infrastructure Modernization Program							

Key Deliverables

Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
--------------	---------------	-------------	-------------------------	---------------------------	------------------------	--------------------	------------------------------	-----------------------

NONE

Section C: Operational Data

Table II.C.1 Performance Metrics								
Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency

NONE